

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of: ) Group Art Unit:

BARDZIL et al. )

Examiner: )

Serial No.: Not Yet Assigned )

INFORMATION DISCLOSURE STATEMENT

Filed: Herewith )

Atty. File No.: 4366-133 )

For: "DETECTION OF LOAD BALANCED )  
LINKS IN INTERNET PROTOCOL )  
NETWORKS" )"EXPRESS MAIL" MAILING LABEL NUMBER: EV331286859US  
DATE OF DEPOSIT: 6/19/03I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING  
DEPOSITED WITH THE UNITED STATES POSTAL SERVICE  
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UNDER 37 C.F.R. 1.10 ON THE DATE INDICATED ABOVE AND IS  
ADDRESSED TO THE COMMISSIONER FOR PATENTS, P.O. BOX  
1450, ALEXANDRIA, VA 22313-1450.

TYPED OR PRINTED NAME: Amy S. Duarte

SIGNATURE: Amy DuarteCommissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The references cited on attached Form PTO-1449 are being called to the attention of the Examiner.

Copies of the cited references:

☒ Are enclosed herewith.☐ Are not enclosed, in accordance with 37 C.F.R. 1.98(d), because the references weresubmitted to the U.S. Patent and Trademark Office in prior application Serial No. \_\_\_\_\_ filed \_\_\_\_\_,  
which is relied upon for an earlier filing date under 35 U.S.C. § 120.☐ To the best of applicants' belief, the pertinence of the foreign-language references are  
believed to be summarized in the attached English abstracts and in the figures, although applicants do not  
necessarily vouch for the accuracy of the translation.☒ Examiner's attention is drawn to the following co-pending applications, copies of which have  
been or are being submitted:

Serial No. 10/127,967 filed April 22, 2002

Serial No. 10/127,888 filed April 22, 2002

Serial No. 10/127,938 filed April 22, 2002

☐ Other: \_\_\_\_\_Submission of the above information is not intended as an admission that any item is citable under the  
statutes or rules to support a rejection, that any item disclosed represents analogous art, or that those skilled in

the art would refer to or recognize the pertinence of any reference without the benefit of hindsight, nor should an inference be drawn as to the pertinence of the references based on the order in which they are presented. Submission of this statement should not be taken as an indication that a search has been conducted, or that no better art exists.

It is respectfully requested that the cited information be expressly considered during the prosecution of this application and the references made of record therein.

### FEES

<input checked="" type="checkbox"/>	<p><b>37 CFR 1.97(b):</b> No fee is believed due in connection with this submission, because the information disclosure statement submitted herewith is satisfies one of the following conditions ("X" indicates satisfaction):</p> <div style="margin-left: 20px;"> <input checked="" type="checkbox"/> Within three months of the filing date of a national application other than a continued prosecution application under 37 CFR 1.53(d), or  <input type="checkbox"/> Within three months of the date of entry into the national stage of an international application as set forth in 37 CFR 1.491 or  <input type="checkbox"/> Before the mailing date of a first Office Action on the merits, or  <input type="checkbox"/> Before the mailing of a first Office action after the filing of a request for continued examination under 37 CFR 1.114.         </div> <p>Although no fee is believed due, if any fee is deemed due in connection with this submission, please charge such fee to Deposit Account 19-1970.</p>
<input type="checkbox"/>	<p><b>37 CFR 1.97(c):</b> The information disclosure statement transmitted herewith is being filed after all the above conditions (37 CFR 1.97(b)), but before the mailing date of one of the following conditions:</p> <div style="margin-left: 40px;">           (1) a final action under 37 C.F.R. 1.113 or            (2) a notice of allowance under 37 C.F.R. 1.311, or            (3) an action that otherwise closes prosecution in the application.         </div> <p>This Information Disclosure Statement is accompanied by:</p> <div style="margin-left: 20px;"> <input type="checkbox"/> A Certification (below) as specified by 37 C.F.R. 1.97(e). Although no fee is believed due, if any fee is deemed due in connection with this submission, please charge such fee to Deposit Account 19-1970.         </div> <p style="text-align: center;">OR</p> <div style="margin-left: 20px;"> <input type="checkbox"/> A check in the amount of \$180.00 for the fee set forth in 37 C.F.R. 1.17(p) for submission of an information disclosure statement. Please credit any overpayment or charge any underpayment to Deposit Account No. 19-1970.         </div>
<input type="checkbox"/>	<p><b>37 CFR 1.97(d):</b> This Information Disclosure Statement is being submitted after the period specified in 37 CFR 1.97(c).</p> <div style="margin-left: 20px;"> <input type="checkbox"/> This information Disclosure Statement includes a Certification (below) as specified by 37 C.F.R. 1.97(e)         </div> <p style="text-align: center;">AND</p> <div style="margin-left: 20px;"> <input type="checkbox"/> Applicants hereby requests consideration of the reference(s) disclosed herein. Enclosed is the fee in the amount of \$180.00 under 37 C.F.R. 1.17(p). Please credit any overpayment or charge any underpayment to Deposit Account No. 19-1970. Election to pay the fee should not be taken as an indication that applicant(s) cannot execute a certification.         </div>

**Certification (37 C.F.R. 1.97(e))**  
(Applicable only if checked)

☐ The undersigned certifies that:

☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. 37 C.F.R. 1.97(e)(1).

☐ A copy of the communication from the foreign patent office is enclosed.

OR

☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. 1.56(c) more than more than three months prior to the filing of this statement. 37 C.F.R. 1.97(e)(2).

Respectfully submitted,

SHERIDAN ROSS P.C.

By: 

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Date: June 19, 2003

FORM PTO-1449      U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)	ATTY. DOCKET NO. 4366-133	SERIAL NO. Not Yet Assigned
	APPLICANT BARDZIL et al.	
	FILING DATE Herewith	GROUP ART

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
	AA	4,644,532	02/17/87	George et al.	370	94	
	AB	5,450,408	09/12/95	Phaal	370	85.13	
	AC	5,557,745	09/17/96	Perlman et al.	395	200.02	
	AD	5,734,824	03/31/98	Choi	395	200.11	
	AE	5,850,397	12/15/98	Raab et al.	370	392	
	AF	5,805,593	09/08/98	Busche	370	396	
	AG	5,881,246	03/09/99	Crawley et al.	395	200.68	
	AH	5,943,317	08/24/99	Brabson et al.	370	238	
	AI	5,966,513	10/12/99	Horikawa et al.	370	200.53	
	AJ	6,256,675	07/03/01	Rabinovich	709	241	
	AK	6,360,255	03/19/02	McCormack et al.	709	221	
	AL	6,405,248	06/11/02	Wood	709	223	
	AM	6,430,612	08/06/02	Iizuka	709	223	
	AN	6,456,306	09/24/02	Chin et al.	345	810	
	AO	2001/0049786	12/06/01	Harrison et al.	713	156	
	AP	2002/0112062	08/15/02	Brown et al.	709	229	
	AQ	2002/0144149	10/03/02	Hanna et al.	713	201	
	AR	2002/0116647	08/22/02	Mont et al.	713	201	
	AS	2002/0161591	10/31/02	Danneels et al.	705	1	
	AT	2002/0087704	07/04/02	Chesnais et al.	709	228	
	AU	2003/0043820	03/06/03	Goringe et al.	370	254	4/22/02

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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	APPLICANT BARDZIL et al.	
	FILING DATE Herewith	GROUP ART

	AV	2003/0046427	03/06/03	Goringe et al.	709	242	4/22/02
	AW	10/127,938		Goringe et al.			4/22/02

## OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

AX	NET-SNMP, The NET-SNMP Project Home Page, December 13, 2000, 5 pages, <a href="http://net-snmp.sourceforge.net">http://net-snmp.sourceforge.net</a>
AY	OpenSSL, The Open Source Toolkit for SSL/TLS, April 17, 2002, 2 pages, <a href="http://www.openssl.org">http://www.openssl.org</a>
AZ	Network Working Group, Management Information Base for Network Management of TCP/IP-based Internets: MIB-II, March 1991, 62 pages, <a href="http://www.ietf.org/rfc/rfc1213.txt">http://www.ietf.org/rfc/rfc1213.txt</a>
BA	Network Working Group, The OSPF NSSA Option, March 1994, 15 pages, <a href="http://www.ietf.org/rfc/rfc1587.txt">http://www.ietf.org/rfc/rfc1587.txt</a>
BB	Network Working Group, OSPF Version 2, April 1998, 191 pages, <a href="http://www.ietf.org/rfc/rfc2328.txt">http://www.ietf.org/rfc/rfc2328.txt</a>
BC	Network Working Group, OSPF Version 2 Management Information Base, November 1995, 71 pages, <a href="http://www.ietf.org/rfc/rfc1850.txt">http://www.ietf.org/rfc/rfc1850.txt</a>
BD	Network Working Group, RIP Version 2, November 1998, 35 pages, <a href="http://www.ietf.org/rfc/rfc2453.txt">http://www.ietf.org/rfc/rfc2453.txt</a>
BE	Moy, J., Network Working Group, OSPF Version 2, March 1994, pp. 61-76, 85-95.
BF	Jason Novotny et al., "An Online Credential Repository for the Grid: MyProxy" from High Performance Distributed Computing, 2001 Proceedings, Berkely, CA (Aug. 2001), pp. 104-111.
BG	Packet Design CNS, "Route Explorer™ Simplifying Route Analysis", undated, 4 pages.
BH	Packet Design, Inc., "Route Explorer™ – Reports, Alerts, and Queries", undated, 2 pages.
BI	Harvey B. Newman, [Henp-net-1] Network Monitoring – Route Explorer (complementary to SNMP?), May 29, 2002, available at <a href="http://lists.bnl.gov/pipermail/henp-net-1/2002-May/000156.html">http://lists.bnl.gov/pipermail/henp-net-1/2002-May/000156.html</a> , 3 pages.
BJ	Jim Duffy, "Head in the Clouds," The Edge, May 24, 2002, available at <a href="http://www.nwfusion.com/edge/columnists/2002/0520edge2.html">http://www.nwfusion.com/edge/columnists/2002/0520edge2.html</a> , 3 pages.
BK	Scott Tyler Shafer, "Packet Design Unveils Layer 3 Switch," InfoWorld, May 20, 2002, available at <a href="http://www.infoworld.com/article/02/05/20/020520hnestrin_1.html">http://www.infoworld.com/article/02/05/20/020520hnestrin_1.html</a> , 2 pages.
BL	Moy, J., OSPF Version 2 Memorandum to Network Working Group, March 1994, 2 pages.

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	